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PRODH Rabbit pAb

货号: **AYP16902**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	56kDa/59kDa/68kDa
实测分子量	68kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse kidney,Mouse heart,Rat liver, Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

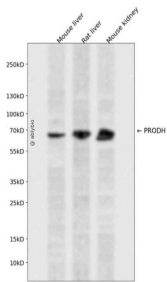
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 321-600 of human PRODH (NP_057419.4).
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靶点信息

研究背景	This gene encodes a mitochondrial protein that catalyzes the first step in proline degradation. Mutations in this gene are associated with hyperprolinemia type 1 and susceptibility to schizophrenia 4 (SCZD4). This gene is located on chromosome 22q11.21, a region which has also been associated with the contiguous gene deletion syndromes, DiGeorge and CATCH22. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	5625
基因名	PRODH
Swiss	O43272 (https://www.uniprot.org/uniprotkb/O43272/entry)
别名	PRODH,HSPOX2,PIG6,POX,PRODH1,PRODH2,TP53I6,PRODH Rabbit pAb,Proline oxidase,Proline oxidase 2,p53-induced gene 6 protein,POX2

产品验证



Western blot analysis of PRODH expressed in Mouse liver,Rat liver,Mouse kidney using PRODH Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)